

File No. _____

T. 8. N. R. 21. W.

DUPLICATE

County Ravalli

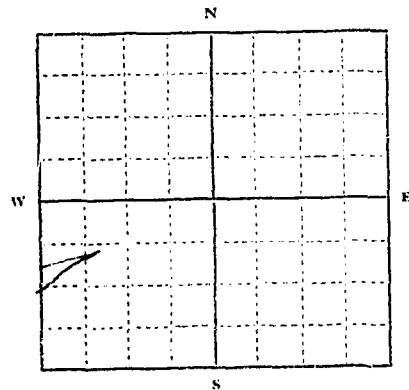
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
OCT 19 1964

Notice of Completion of Groundwater Appropriation
Without Well

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater October 3, 1964Owner John C. Wood Address 129 South 5th East
Missoula, MontanaContractor (if any) noneAddress of Contractor not applicableDate Started not applicable Date Completed not applicableDescribe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable not applicableSub-irrigation and other natural processes.

SW 1/4 Sec 35 T. 8N R21 W.
Ravalli County
Indicate point of appropriation
and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use estimateaverages 100 miner's inches. Flow fluctuatesseasonally and due to varying irrigation ditch seepage.

Method used is observation over a period of many
years.

Signature of Owner /s/ John C. WoodDate October 8, 1964

Surface water?

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

38576

45-21

I certify that I received and filed this
instrument on this 16
day of Oct., 1968, at 11:30
o'clock A.M.

F. H. Moore
COUNTY RECORDER

By _____
DEPUTY

GW 3

Approved Stock Form—State Publishing Co., Helena, Montana—42199

File No. 2180

T. 8 N R. 21

DUPLICATE

County.....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....December 20, 1963

Owner.....John T. Granteer & Harriet Granteer Address.....Victor, Montana

Contractor (if any)

Address of Contractor

Date Started..... Date Completed.....

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.....Spring and seepage water.

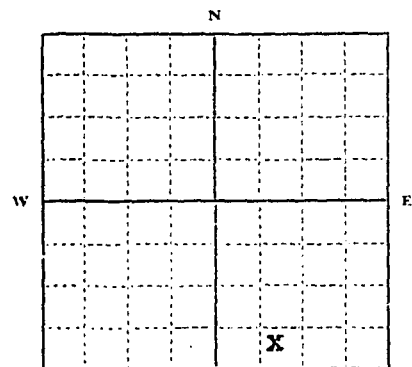
Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use.....40 inches

used for stock water and irrigation.

Signature of Owner.....John T. Granteer
Harriet Granteer

Date.....December 20, 1963



N.W. 1/4, SE 1/4, Sec. 13, T8, R21

Indicate point of appropriation and place of use, if possible.

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

I certify that I received and filed this
instrument on this 26
day of Dec, 1963, at 4:15
o'clock P.M.

F. G. Moore
COUNTY RECORDER

By _____
DEPUTY

RECORDED

GW1

File No. 2037

T. 37 N. R. 21 W. Sec 36

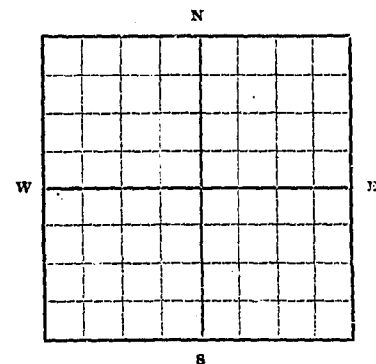
DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Appropriation of Groundwater
(Under Chapter 237, Montana Session Laws, 1961)

County 5
DEC 23 1963
STATE ENGINEER

1. I, John R. Mayo, of Rt. Box 318A HAMILTON
(Name of Appropriator) (Address) (Town)
County of RAVALLI, State of MONTANA, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.
2. The beneficial use to which water is to be applied is GARDEN PASTURE
(DOMESTIC)
(describe lands to be benefited, if for irrigation)
3. The rate of use in gallons per minute or miner's inches of groundwater claimed.....
4. The annual period (inclusive dates) of intended use JAN TO JAN
5. The probable or intended date of first beneficial use MAR 19, 1964
6. The probable or intended date of commencement and completion of the well* or wells*
FEB 15 1964 - FEB 25 - 1964
7. The location, type, size and depth of well or wells contemplated
6" 50 FT
8. The probable or estimated depth of the water table or artesian aquifer
9. Name, address and license number of the driller engaged RAY & SON
HAMILTON
10. Give such other similar information as may be useful in carrying out the policy of this act.....
TEAL ORCHARD TRACT
LOT 9



1/4 Sec. T. R.

Locate well or other means of development as accurately as possible on the plat.

Signature of Appropriator John R. Mayo

Date 19 Dec 1963

* As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn."

Three copies of this notice are to be filed with County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

11877

#2037

I certify that I received and filed this
instrument on this 19th
day of Dec. 19 63 at 2:55
o'clock P.M.

F. G. Moore

COUNTY RECORDER

Shirley Keith
DEPUTY

File No. 2036T. 3N R. 24W Sec. 26

DUPLICATE

County RAVALLI

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECORDED
DEC 23 1963
STATE ENGINEER

**Notice of Completion of Groundwater Appropriation
Without Well**

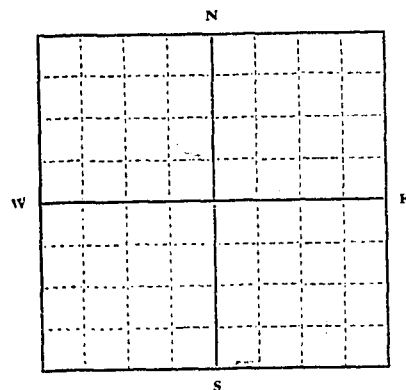
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 19 DEC 1963Owner John R. Mayo Address RR1 BOX 318A
HAMILTON

Contractor (if any) _____

Address of Contractor _____

Date Started _____ Date Completed _____

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. NATURAL SPRING
TO SURFACE

..... 1/4 Sec. T. R.

Indicate point of appropriation and place of use, if possible.

TEAL YOUNG
ORCHARD TRACT
LOT 8

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use _____

APPROXIMATE 26 MINORSINCHES YEAR ROUNDSignature of Owner John R. MayoDate 19 DEC 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

#2036

I certify that I received and filed this
document of his.....19th.....
of Dec. 19. 63, at 2:50
o'clock P.M.

F. G. Moore

COUNTY RECORDER

By Shirley Keith
DEPUTY

County KauaiTwp. 8 North Rge. 20 West

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
6	Brown, Gerald & Aletha	GW-2	5090	
1	Jensen, D. G.	GW-3	4404	
1	Smith, Floyd B.	GW-4	2841	
1	" "	GW-4	2908	
2	More, Floyd & Lila S.	GW-3	5691	
2	Jensen, D. G.	GW-3	4410	
2	" "	GW-3	4407	
2	" "	GW-3	4406	
2	" "	GW-3	4405	
2	Scothern, Donald	GW-2	171755	
2	Northwest Livestock Co.	GW-2	5776	
3	Williams, W. H.		2412	
3	Sutherland, Alvin A. & Mable		4343	
3	" "		4344	
3	Downing, Claude T.		2052	
3	Dietz, Henry E.		2928	
3	Menson, Ivan	GW-2	5245	
4	Oster, John		4804	
5	Krieger, F. W.		2726	
5	" "		2725	
5	Oster, John		4803	
5	Cate, Joseph & Florence	well log		
6	Terry, Robert W.		2911	
6	Hutchinson, James	GW-2	5539	
6	" "	GW-3	6019	
6	" "	GW-3	6020	
6	Fitz, V. Leroy	GW-3	188388	
6	Fitz, Mary & Mabel	GW-2	5885	
6	Butler, Butler	GW-2	5675	
6	Davenport, Delbert T.	GW-4	2165	
6	Lantos, Stanley & Mary	GW-3	6040	
7	Davenport, D. T.	GW-2	5586	
7	Brown, Gerald & Aletha	GW-2	4810	
7	" "	GW-4	2056	
8	Elshire, Richard A.		2870	
8	" "	GW-3	2871	
9	Sanders, Clifford		2106	
9	Sanders, William E.		4040	
9	" "		4039	
9	" "		4008	
10	Higgins, May W.	GW-2	5261	
10	Alban, Herb H.		2843	
10	Wash, Helen	GW-2	5490	
10	Roh, Victor M. & Thelma		2169	
10	Sanders, Clifford		2165	
10	" "			
11	Jensen, Gary D.	GW-3	4409	

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
11	Jensen, Harry D.	GW-3	4408	
11	Smith, Richard von Bohn	GW-2	5710	
12	Yuskins, Dr. Harry	GW-2	5769	
12	Kister, Rupert Larsen		2205	
12	Kester, Rupert Larsen	GW-3	2204	
12	Jensen, Harry D.		4411	
12	Smith, Leonard R.		4095-	
13	Riley, E. A.	GW-3	4191	
13	Davis, Caroline	GW-2	5587	
14	Wernie, Bill	GW-2	5440	
15	Dayton Ranch	GW-2	182264	
15	Browning, Mary K. & John		2591	
15	" "		2590	
16	Spiddard, Vance	GW-2	5787	
16	Harris, Russell W.		2506	
16	Dayton Ranch		2202	
16	" "		2201	
16	" "		2200	
16	" "		2199	
16	" "		2203	
16	Bingham, Elden	GW-2	2429	
16	" "		2252	
17	Revel, Leo J. & Mary A.	GW-3	4907	
17	" "	GW-2	5160	
17	Robinson, William T.	GW-4	2955	
19	Archer, George	GW-2	5209	
20	Zeinen, Clarence W.		2069	
20	Chelpe, Glen E. & Martha	GW-3	6036	
20	Buhler, Russell G.		2732	
20	" "		2733	
20	Roberts, Elden E.		2678	
21	Willson (Olson), Evelyn M.	GW-3	5642	
21	Stelling, Lynn	GW-2	167941	
21	Stelling, L. P.	GW-2	5704	
21	Dayton Ranch	GW-3	2196	
21	" "		2198	
21	" "		2197	
21	" "		2195-	
21	Olson, Jack W. & Evelyn M.	GW-3	2354	
21	" "		2355-	
23	McFadden, Paul & Evelyn	GW-3	2881	
23	Halmer, Lee	GW-2	5635	
23	Beebe, Gordon	GW-2	5283	
23	Bugli, Zack		2040	
23	Nebel, Harold		2428	
23	Stanley, Olive M.	GW-3	4399	

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
23	Stanley, Oline M.		4296	
24	Miller, Charles W.		3061	
24	Riley, E. L.	GW-3	4172	
24	Williams, Wend Sarah	GW-2	5906	
24	Riley, E. L.	GW-3	4173	
24	" "		4169	
24	" "		4170	
25	Costello, Marvin R.	well log		
25	Costello, Ronald L.	well log		
25	" "	well log		
25	" "	well log		
25	Shuck, Nellie S.	GW-2	4833	
26	Andrews, Ray	GW-2	5275	
26	" "		4744	
27	Tutaku, Alana		4777	
27	Kirschner, W. Glenn		2192	
27	" "		2191	
28	West, Albert N.	well log		
28	" "	well log		
28	Weigand, Samuel M.		167968	
28	" "	GW-3	167970	
28	Weigand, Willie		167969	
28	Wilcox, A. E.	GW-2	5267	
28	Kiehl, E. T.	GW-2	5961	
28	Horn, Dr. H. A.	GW-2	5789	
28	North Pacific R.R.		1872	
28	Sacks, Geo. Leta & M.	GW-3	2328	
28	" "		2329	
28	" "	GW-3	2328	
28	" "		2329	
29	Lewis, John L.	GW-3	5987	
30	Simmons, Alfred L.	GW-2	198309	
30	Sand, John S.	well log		
30	Wunder, Herbert & E. W.		2482	
30	Strahl, Frank	GW-2	5855	
30	Milly, Francis & L. L.		2212	
30	" "		2211	
30	Long, Harold & L. W.	GW-2	5958	
30	Lueck, Hans L. W.	GW-4	4432	
30	Martinez, Alfred & Ruby		4767	
30	Lindsay, John H. & E. W.	well log		
30	Maxwell, Harold & L. W.	GW-3	6026	
30	McCallach, A. B.	well log		
30	Foster, Arthur	GW-2	5475	
30	Manson, Melvin A.	GW-2	6004	
30	Lindsay, John H. & E. W.	well log		

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
30	Jameson, B. F.		1683	
30	Jones, Lottie R.	GW-2	5864	
30	Kingrick, Emil	GW-2	5871	
30	Kruden, Mil.	GW-2	5381	
30	" "	GW-2	5876	
30	Kirrod, Gertrude M.		4275	
30	Kirrod, Theodore	GW-4	2181	
30	Kirrod, Mary P.	GW-2	5866	
30	Kirrod, Theodore	GW-2	5857	
30	Kirrod, Elma	GW-2	5156	
30	Kirrod, Harold	GW-2	5301	
30	Kirrod, Edgar, Jr. & Edna	GW-2	5703	
30	Allen, Robert T.	GW-4	2524	
30	Amos, Madeleine & John	GW-2	5268	
30	" "	GW-2	5819	
30	Blackley, Clarence E.	GW-2	5742	
30	Blackley, Edward A. & Mary		1728	
30	Booser, Shyde	GW-2	1808	
30	Christensen, Ralph	GW-2	5378	
30	Shamrock, B. P.		167982	
30	Newman, Ralph	GW-2	5830	
30	Parker, Waldemar & Thora	GW-2	5701	
30	Formby, State	GW-2	5848	
30	Roberts, Helen Fittel	GW-2	5963	
30	" "	GW-2	6018	
30	Rath, Edwin		4030	
30	" "		4031	
30	" "		4032	
30	Simonsen, Alfred L.	GW-3	198307	
30	School District #7		4011	} SAME FORM
30	" "		4011	
31	Roberts, Earl		3062	
31	Wheeler, Thomas & Maggie		2961	
31	McElfish, M. H.	GW-2	5619	
31	Sullivan, Clayton	GW-2	5831	
31	McElfish, Frank & Mary		3086	
31	Hanson, Norman & Hazel		2827	
31	Emcke, Louise		2578	
31	Bitterroot Disposal Co.	GW-2	5707	
31	Simonsen, Clifford A.	GW-3	5998	
31	" "	GW-2	198356	
31	Cracke, Maimie L.	GW-4	4103	
31	Cheney, Frank		4695	
31	Christensen, Paul L.	GW-2	5376	
31	Campbell, Ray	well log		
31	Clarke, Turner & Mary B.		4102	

County RavalliTwp. 8 N 10000 Rge. 23 E 6000

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
31	Munn, Cecil	GW-2	5834	
31	Sowers, Earl W.	GW-2	4872	
33	West, Albert W.	well log		
33	" "	well log		
33	" "	well log		
33	" "	well log		
33	" "	well log		
33	Sharnett, Frances	GW-4	168008	
33	" "		3052	
34	" "		2581	
34	Rieken, John		3057	
35	Latcher, Clara	GW-2	4778	
36	Hibson, Sessanna E.		2419	
30	Jarin, Albert & Ethel	well log		
30	Peppie, Martha	GW-2	5763	
30	Boruth, Judith	GW-2	2094	
30	Harrod, Leatrice		4274	
30	Brown, W. E.	GW-4	2799	previously misfiled
30	Buchanan, Nelson A. & Grace	GW-4	4715	
30	Buber, Orville T. & Jean P.	GW-4	4721	
30	Chamberlain, Bob	GW-2	5079	
30	Esa, Levi	GW-2	5053	
30	Esa, Levi	1957	76 #	
30	Greenfield, J. F. & Ida May	GW-4	2569	
30	King, Willard J.	GW-4	2394	
30	Kummer, Alfred	GW-2	5252	
30	Lewis, Carl G. & Amy G.	GW-4	2848	
30	McCulloch Arthur B. & Jessie P.	GW-4	2365	
30	Maki, Gladys & John H.	GW-4	2569	
30	Macace, Donnie	GW-2	6054	
30	Reading, Colmagine M.	GW-1	2819	
30	Robb, W. P.	GW-4	4702	
30	Shirbondy, Kenneth	GW-4	4230	
30	Simsone, Clifford A.	GW-2	1001	
30	Sizer, Oston K.	GW-4	4009	
30	Sizer, Oston K.	GW-4	4010	
30	Smith, Nile F.	GW-4	4233	
30	Sonnenberg, Victor	GW-4	2282	
30	Speake, Charles J. & Elsie Dale	GW-4	4192	
30	Speake, Charles J. & Elsie Dale	GW-4	4191	
30	Webber, Wally	GW-2	6074	
8	Martin, William	GW-2	5681	
17	Robinson, Wilbur	GW-2	4902	
28	N P R R	well log		
30	Garrad, Gertrude M.	GW-4	4274	
30	Buchanan, Nelson A.	GW-4	4716	

File No.

DUPLICATE

LOG

OCT 17 1968

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T. 8N R. 20W

County Missoula

Top of Ground

(Elev. above sea level)

**Notice of Completion of Groundwater
Appropriation by Means of Well**

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Hletha Nell Brown

0-1 Topsoil

1-40 Tan clay & Gravel

40-41 Water & Gravel (2 GPM)

41-60 Tan Clay & Gravel

Owner Gerald Brown + Address Victor, Montana
1522 S. 14th W.

60-90 Sandy Tan Clay

Driller Glenn Camp Address Missoula, Montana

90-105 Gray Clay & Sand

Date of Notice of appropriation of groundwater

105-120 Green Clay & Sand

Date well started Oct. 1, 1968 Date completed Oct. 11, 1968

120-127 Blue clay & Sand

Type of well Drilled Equipment used Churn Drill
(Dug, driven, bored or drilled) (Churn drill, rotary or other)

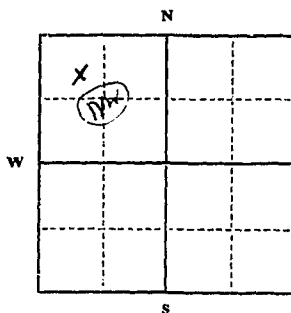
127-128 Water & Gravel (1 GPM)

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

128-385 Blue Clay, decomposed Gravel (No Water)

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6" I.D.	6" I.D. 17 lb per ft.	2' 6" above G.L.	120' 3"	Burnt 1/8" x 3"	in 6" casing at 41'	in 5" casing
8"	5" I.D. 14 lb per ft.	118'	385'		120' 379'	127' 382'



NW 1/4 Sec. 6 T. 8 N. R. 20 W.
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well

65 feet.

Drawdown - 310'

Shut-in Pressure for Flowing Well

Pumping Water Level 375 feet

at 1 1/2 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested BailerLength of Test 2 Hours

Remarks: (Gravel packing, cementing, packers, type of shutoff)

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

License # 7

Driller's License Number

Glenn Camp
Driller's Signature Glenn Camp

44,693

#5090

177826

I certify that I received and filed this
instrument on this 16th
day of Oct, 19 68, at 3:45
o'clock P.M.

F. H. Moore
COUNTY RECORDER
Myman D. Sig
\$2.00

3W 3

Approved Stock Form—State Publishing Co., Helena, Montana—2262

File No.

T. 8N R. 20W

DUPLICATE

County Ravalli

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
FEB 18 1964

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Feb. 14, 1964

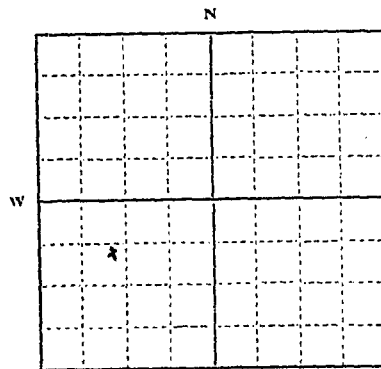
Owner D. J. Jensen Address Stevensville

Contractor (if any) None

Address of Contractor ✓

Date Started ✓ Date Completed ✓

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Sub-irrigation undeveloped
Spring - Surfaced in Gulch



NW 1/4 Sec. 1 T8N. R20W

Indicate point of appropriation and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use Stockwater
for 200 head year around.
Estimated 2 miners inches plus
waste water in summer

Signature of Owner D. J. Jensen

Date 2/14/1964

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

4404

I certify that I received and filed this
instrument on this.....17th
day of.....Feb., 19 64, at 3:55
o'clock.....P.M.

F. S. Moore
COUNTY RECORDER

By.....
DEPUTY

Fee \$2.00

File No. _____

T. 8 N R. 20 W

DUPLICATE

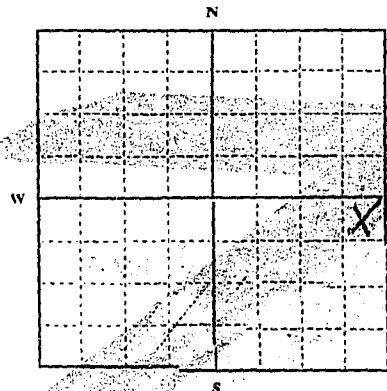
County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Lloyd B. Smith, of Star Route Stevensville
(Name of Appropriator) (Address) (Town)
County of Roanoke State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



July 1, 1958 Sec. 1 T. 8 N. R. 20 W.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Stock
farm garden
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1958
continuous
4. The amount of groundwater claimed (in l r's acres or gallons per minute) 60 gal
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater July 1954
8. The depth of water table Don't Know
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6 in
96
10. The estimated amount of groundwater withdrawn each year Don't Know
11. The log of formations encountered in the drilling of each well if available Don't Know
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Lloyd B. Smith
Date Dec 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

37304

#2841

I certify that I received and filed this
instrument on this 31st
day of Dec., 1963, at 10:26
o'clock 9 A. M.
F. V. Moore
COUNTY RECORDER
By Shirley Keith
DEPUTY

File No.

T. 8 N R. 20 W

DUPLICATE

County.

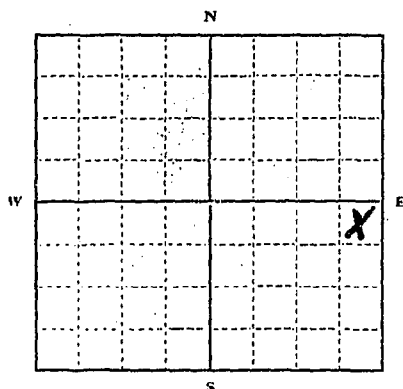
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 17 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Lloyd B. Smith, of Star Route Stembridge
(Name of Appropriator) (Address) (Town)
County of Rosebud State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N.E. 1/4 Sec. 1, T. 8, R. 20

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been October 1962
4. The amount of groundwater claimed (in miner's inches or gallons per minute).....
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.....
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Shut Creek

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater..... October 1962
8. The depth of water table Don't Know
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....
6 ft wide
12 ft Deep
10. The estimated amount of groundwater withdrawn each year.....
11. The log of formations encountered in the drilling of each well if available Gravel
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....

Signature of Owner

Date

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator

37372

#2908

I certify that I received and filed this
instrument on this 31st
day of Dec., 19 63, at 11:38
o'clock A. M.
F. H. Moore
COUNTY RECORDER
By Shirley Keith
DEPUTY

RECEIVED

3 GW 3 Revised 1969
2037-1500-1/71

AUG 14 1972

County Reynolds

STATE OF MONTANA
MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

(Under Chapter 237, Montana Session Laws, 1961, as amended)

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

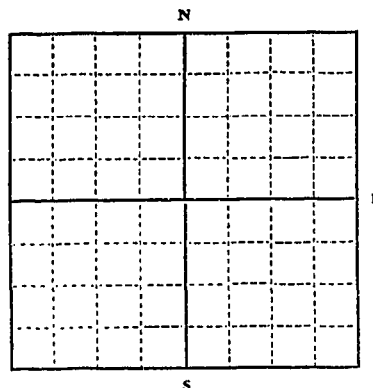
Please answer all questions. If not applicable, so state, otherwise the form may be returned.

For Administrator's Use

File # 5691

August 11, 1972 1:16 p.m.

GW 1



E 1/2 E 1/2 SW 1/4 SE 1/4 Sec. 2

T. 8 N. 20 E. W
S

INDICATE POINT OF APPROPRIATION
AND PLACE OF USE, IF POSSIBLE.
Elevation of spring, if known or esti-

mated 3500 feet

Owner Floyd A. Moore and Linda S. Moore

Address Rte. 2, Box 115, Stevensville, Mont.

Contractor (if any)

Address of Contractor

Date Started Aug. 10, 1972 Completed Aug. 11, 1972

1. Describe means of obtaining groundwater (as by sub-irrigation,
developed spring, drains, etc.) By developed springs

2. Means of withdrawing water (gravity, pump, canal, etc.)

Gravity from the spring

3. Depth of water table

4. Use of the water Irrigation

5. Amount of groundwater claimed (in miner's inches or gallons
per minute) 10 inches

6. If used for irrigation, give number of acres and description
of land seven and one half acres
Four acres of tillable soil

7. Estimate amount of water used each year

8. Months of year spring flows Twelve months

Signature of Owner Linda S. Moore
Floyd A. Moore

Date

5/1/33

#3691

I certify that I received and filed this
instrument on this 11th
day of Aug, 1972 at 1:16
o'clock P.M.
F. S. Moore
COUNTY RECORDER
By Fee 2.00
DEPUTY

File No.

T8N R20W

DUPLICATE

County Ravalli

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
FEB 18 1964

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Jan. 30, 1964

Owner D.J. Jensen Address Stevensville Star Rt.

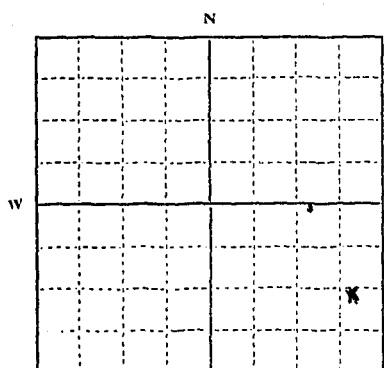
Contractor (if any) None

Address of Contractor

Date Started 1950 Date Completed 1950

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Sub-irrigation

Cement dam catches seepage
+ Holds for stock water



SE 1/4 Sec. 2 T8N R20W

Indicate point of appropriation
and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use. Water
enough for 300 head the year
around. 3 miners inches

Signature of Owner

D.J. Jensen

Date 2/14/64

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

4410

I certify that I received and filed this
instrument on this 17th
day of Feb., 19 64 at 3:41
o'clock P. M.

F. S. Moore
COUNTY RECORDER

By _____
DEPUTY

File No.

T EN R 20W

DUPLICATE

County Beauregard

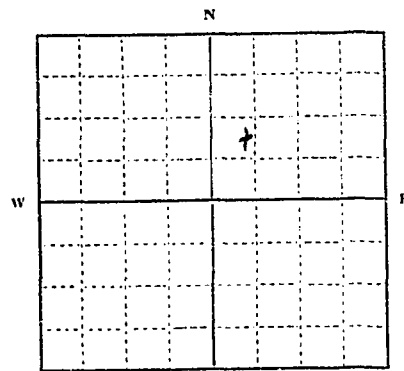
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
FEB 18 1964

STATE ENGINEER
**Notice of Completion of Groundwater Appropriation
Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....

Owner D. J. Jensen Address StevensvilleContractor (if any) NoneAddress of Contractor ✓Date Started 0 Date Completed 1930Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include, depth to water when applicable. Developed spring -Cement Tank + Piped to HouseSW 1/4 NE 1/4 Sec. 2 T EN R 20W

Indicate point of appropriation and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use 7 Miner inchContinuous flowSignature of Owner D. J. JensenDate 2/14/64

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

34975

4407

I certify that I received and filed this
instrument on this..... 17th
day of Feb., 19 64, at 3:58
o'clock..... P.....M.

F. H. Mason
COUNTY RECORDER

By.....
DEPUTY

2

File No.

T. 8 N. R. 20 W.

DUPLICATE

County Ba

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
FEB 18 1964

STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Feb. 14, 1964

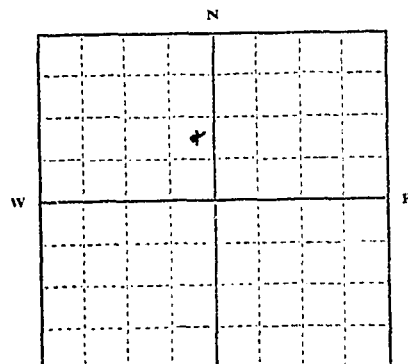
Owner D. J. Jensen Address Stevensville

Contractor (if any) None

Address of Contractor ✓

Date Started ✓ Date Completed ✓

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Natural Spring - undeveloped surface depth



SE 1/4 NW 1/4 Sec. 2 T. 8 N. R. 20 W.
Indicate point of appropriation and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use Stack water unlimited 4 or 5 miners inches estimated

Signature of Owner D. J. Jensen
Date 2/14/64

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

34914

4406

I certify that I received and filed this
instrument on this.....17th.....
day of.....Feb....., 19.64....., at 5.57.
o'clock.....P.M.

F. R. Moore

COUNTY RECORDER

By.....
DEPUTY

File No.

DUPLICATE

T. 8N R. 20W

County Rock Hill

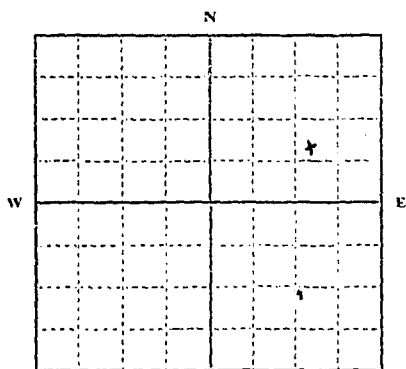
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
FEB 18 1964

STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Feb 14, 1964Owner D. J. Jensen Address StevensvilleContractor (if any) NoneAddress of Contractor ✓Date Started 1952 Date Completed 1952

S.E. 1/4 NE 1/4 Sec. 2 T. 8N R. 20W

Indicate point of appropriation
and place of use, if possible.

Describe means of obtaining groundwater without a well "as by
sub-irrigation and other natural processes". Include depth to
water when applicable. Cement tank in stream
from sub-irrigation + waste water
Piped to corrals + yard

Quantity of water developed and used with explanation of method
used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use. For stock

water + irrigate lawn + yard

Estimate 2 miners inches flowing
continuous

Signature of Owner D. J. JensenDate 2/14/64

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the
works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana
Bureau of Mines and Geology and Quadruplicate for the Appropriator.

4405

I certify that I received and filed this
instrument on this.....17th.....
day of Feb....., 19..64.., at...3:56
o'clock.....P.....M.

F. H. Moon
COUNTY RECORDER

By.....
DEPUTY

File No.

STATE WATER CONSERVATION BOARD

T. 8N R. 20W

DUPLICATE

JAN 11 1967

County. Ravalli

LOG

 Billie
 Butte
 Coeur
 Darlington
 Deer
 Dillon
 Eureka
 Helena
 Missoula
 Park
 Spokane
 Stevensville
 Sullivan

 STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

 Top of Ground
 (Elev. above sea level 3750')

Formations Log:

- 0 - 1 Tan sandy clay.
- 1 - 2 Loose rock & cobbles.
- 2 - 14 Tan sandy clay.
- 14 - 23 Gravel mixed in tan sandy clay.
- 23 - 33 Sand, gravel & cobbles.
- 33 - 47 Tan clay.
- 47 - 59 Gravel mixed in tan clay.
- 59 - 61 Fine silty sand & gravel, Seeps of water.
- 61 - 66 Fine silty sand & gravel. Some water but materials too fine to successfully screen or develop.
- 66 - 74 Tan clay.
- 74 - 76 Thin alternate layers of fine sand & gravel in tan clay. Seeps of water.
- 76 - 80 Tan sandy clay.
- 80 - 82 Fine silty sand. Some silty water.
- 82 - 88 Tan clay.
- 88 - 90 Thin alternate layers of fine sand & gravel in tan clay. Seeps of water.
- 90 - 104 Yellow clay.
- 104 - 115 Tan sandy clay.
- 115 - 128 Very silty sand and clay in thin alternate layers. Some water but materials too dirty to successfully screen.
- 128 - 130 Very fine sand.
- 130 - 143 Tan sandy clay.
- 143 - 158 Tan clay.
- 158 - 172 Fine to coarse

 Show exact depth of bottom.
 Bottom of hole 195'

 Notice of Completion of Groundwater
 Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner. Mr. Donald Scothern Address. Stevensville, Mont.

Driller. Liberty Drilling Co. Address. Missoula, Montana

Date of Notice of appropriation of groundwater. None filed

Date well started. 12/6/66 Date completed. 12/26/66

Type of well. Drilled (Dug, driven, bored or drilled) Equipment used. Cable Tools (Churn drill, rotary or other)

 Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☒
 Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 5/8" OD x 1/2 inch	+1 1/2	158	A six inch telescope size Johnson Wire Wound Well Screen	158	169
		Tailpipe		5 9/16"	169	195 1/2

 Static Water Level for non-flowing well
 125 feet.

Shut-in Pressure for Flowing Well. Non-f

Pumping Water Level. 148 feet

at 60 gal. per minute.

 Discharge in gal. per min. of flowing well
 Non-flowing

How Tested. Air Lift Pump

Length of Test. Three hours

Remarks: (Gravel packing, cementing, packers, type of shutoff). All water entering well is coming through slots in the screen. Wells in this area can be depended upon to produce clear sand

 NE NW Sec. 2 T. 8N R. 20W
 Indicate location of well and place of use, if possible. Each small square represents 40 acres.

free water year after year as long as they are not overpumped, i.e., they should be pumped at rates less than 25 to 50 percent (Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

20.39 Acres

cont'd

52

Driller's License Number

 William E. Calhoun
 Driller's Signature.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

4/16/78

#4 891

171755

I certify that I received and filed this
instrument on this.....10th.....
day of Jan. 19 67 at 2:15
o'clock A.M.

F. G. Moore
COUNTY RECORDER

By W. J. Moore Deputy
Fee \$2.00

Cont'd

158 - 172 granitic sand and gravel. Water.
172 - 186 Fine silty sand and tan clay in thin alternate layers.
186 - 195 Brown clay.

Remarks cont'd
of the tested capacity of the aquifer.

Water rises in the well to
125 feet from surface.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner Northwest Livestock Co.
Address Heavenly, Mont.
Date well started Nov. 27, 1971
completed Dec. 22, 1971

For Administrator's Use	
File #	<u>57.76</u>
Date	<u>Dec. 20, 1971</u>
Time	<u>10:10 AM</u>
GW	<u>1</u>

Type of well Artificial well
(Dug, driven, bored or drilled)

Equipment used Churn drill
(Churn drill, rotary or other)

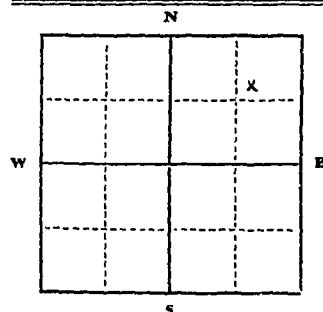
Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe 73

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	7 1/2"	0	35	2 1/2"	25	35



N.E. 1/4 Sec. 2
T. 8 N. R. 20 E.

Static water level 14 ft.*
Pumping water level 35 ft.*
at 1 gallons per minute,
measured 1 minutes after pumping
began.
*Measured from ground level.
Well developed by 1 hours.
Power 1 Pump 1 HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.
EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature Charles Wroble Jr.

Driller's Address

LICENSE NO.

County Beaverhead

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0	10	sand gravel boulders
10	25	sand and gravel
25	45	clay

Show exact depth of bottom

521060

#5776

I certify that I received and filed this
instrument on this 20th
day of Dec, 1972, at 10:10
10:10 A.M.
F. A. Moore
COUNTY RECORDER
Darlene E. Hays
DEPUTY

GW

Approved Stock Form—State Publishing Co., Helena, Montana—42234

File No.

T 3N R 20W

DUPLICATE

County Ravalli

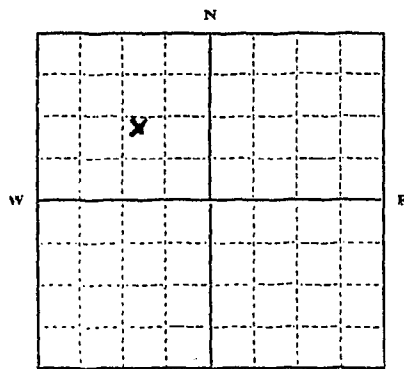
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. V. H. Williams, of Rte 2 Stevensville
(Name of Appropriator) (Address) (Town)
County of Ravalli State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



In SE 1/4 NW 1/4 Sec. 3 T. 8 R. 20

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Stock Water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1948
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 250 Gallons Per Day
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Not used for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Approximately 1948
8. The depth of water table 95 FT
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 4 inch casing about 85 ft deep
10. The estimated amount of groundwater withdrawn each year 80,000 Gallons
11. The log of formations encountered in the drilling of each well if available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner V. H. Williams

Date Dec 30/1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

27220

#2412

I certify that I received and filed this
instrument on the 30th
day of Dec. 63 10:37
o'clock A.
F. G. Moore
CLERK OF COURT
BY Shirley Keith
DEPUTY

File No.

T. ON R. 20W

DUPLICATE

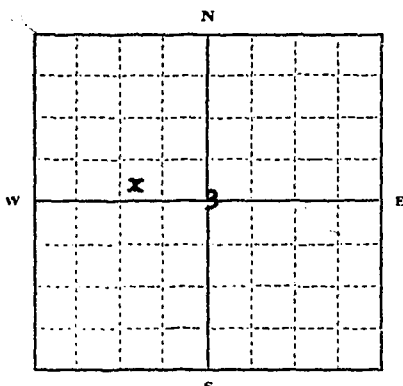
County Ravalli

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Glen A. and Mabel R. Sutherlin, of RFD 2, Stevensville, Montana
(Name of Appropriator) (Address) (Town)
County of Ravalli State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



on South 495 feet of
SE 1/4 NW Sec. 3, T. 8N, R. 20W

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based for
domestic use, irrigation and stock water
3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been since about 1905.
4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 100 gallons per minute
5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof
used on South 495 feet of SE 1/4 NW of
Section 3, Township 8 North, Range 20 West
of Montana Principal Meridian
6. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal
By electric motor pump
7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater about 1906
8. The depth of water table from 6 feet to about 20 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater well is 40 feet deep 32 foot cement casing
10. The estimated amount of groundwater withdrawn each year no estimate
11. The log of formations encountered in the drilling of each well if available not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record

Signature of Owner

Glen A. Sutherlin
Mabel R. Sutherlin

Date January 22, 1964

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of
Mines and Geology, and Quadruplicate for the Appropriator.

33774

4343

I certify that I received and filed this
instrument on this.....22nd.....
day of Jan....., 19 64, at 4:10
o'clock P.....M.

F. S. Moore
COUNTY RECORDER

By.....
DEPUTY

File No.

T 8N R 20W

DUPLICATE

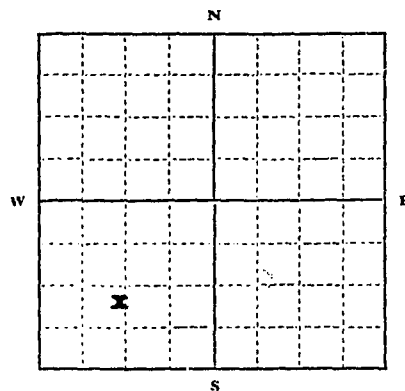
County Ravalli

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Glen A. & Mabel R. Sutherland, of RFD 2, Stevensville, Montana
(Name of Appropriator) (Address) (Town)
County of Ravalli State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

SW $\frac{1}{4}$ Sec. 3 T. 8N. R. 20W

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based.....
for domestic use and irrigation of yard
3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been..... about 1910
4. The amount of groundwater claimed (in miner's inches or gallons
per minute)..... about 100 gallons per minute
5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof
on SW $\frac{1}{4}$ Section 3, T8N, R20W, Prin.
Mer. of Mont.
6. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal.....
electric driven pump
7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater..... about 1910
8. The depth of water table..... from 5 to 10 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater..... about 35 feet deep 30 inch tile
10. The estimated amount of groundwater withdrawn each year..... no estimate
11. The log of formations encountered in the drilling of each well if available..... not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record.....

Signature of Owner

Date Jan 22 - 1964

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of
Mines and Geology, and Quadruplicate for the Appropriator.

3375

4344

I certify that I received and filed this
instrument on this 22nd
day of Jan 19 64, at 4:10
o'clock P.M.

F. H. Moore
COUNTY RECORDER

By _____ DEPUTY

G

Approved Stock Form—State Publishing Co., Helena, Montana—42234

File No. 2052

T. 8 N R. 20 W

DUPLICATE

County. Ravalli

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

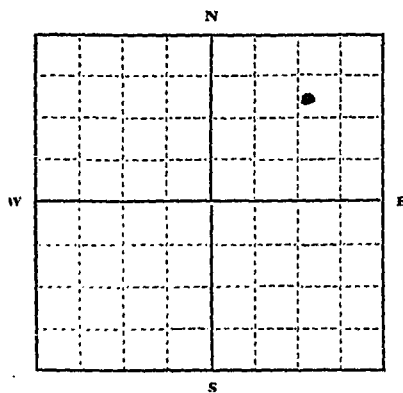
RECEIVED
DEC 26 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Claude T. Downing Route #2 Stevensville
(Name of Appropriator) of Montana (Town)
County of Ravalli State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NENE 1/4 Sec. 3 T. 8 R. 20

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based For house garden, lawns and water
3. Date or approximate date of earliest beneficial use, and how continuous the use has been. Continuous since 1930
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 100
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof None for irrigation of land
garden
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric water pump at the house

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
8. The depth of water table 35 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.
10. The estimated amount of groundwater withdrawn each year 21,200,000 gal
11. The log of formations encountered in the drilling of each well if available none
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner Claude T. Downing

Date Dec 20, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quaduplicate for the Appropriator.

12536

I certify that I received and filed this
instrument on this.....20th.....
day of Dec....., 1963..... at 3:43
o'clock.....P.....M.

F. H. Moore
COUNTY RECORDER

By.....
DEPUTY

e No.
DOP.

T. 8 R. 20
County. Ravalli

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

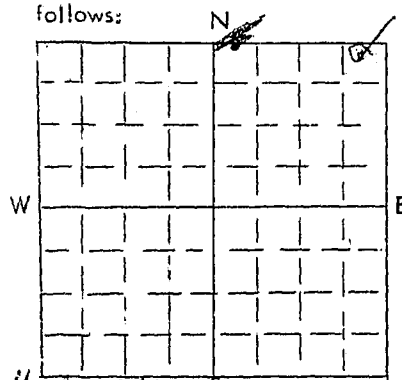
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 17 1964

STATE ENGINEER

Mrs. Henry C. Dietz, of Star Rte. Stevensville
(Name of Appropriator) (Address) (Town)

County of Ravalli State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 3 T. 8 R. 20

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based... Household, live stock, irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been... 1959... new well... was dug
4. The amount of groundwater claimed (in miner's inches or gallons per minute)... 3/4 h. pump... 813 gal. per min.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof... yard & garden irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal... Electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater... Feb. 1959 - March 1959
8. The depth of water table... 35 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater... Dug well - 3.5 feet deep... cement casing
10. The estimated amount of groundwater withdrawn each year... 1.87, 500 gal.
11. The log of formations encountered in the drilling of each well if available... none
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record... none

Signature of Owner Mrs. Henry C. Dietz
Date Dec. 31, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

#2928

I certify that I received and filed this
instrument on this 31st
day of dec, 19 63, at 11:58
o'clock 11 M.
F. G. Moore
COUNTY RECORDER
By Shirley Keith
DEPUTY

File No.

DUPLICATE

MONTANA WATER RESOURCES BOARD
RECEIVED

LOG MAR 20 1970

T. R.

County RavalliSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERNotice of Completion of Groundwater
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

(Elev. above sea level.....)

1-Topsoil

8'-Sand and Gravel

12'-Sand Gravel and
Large Boulders.

32'-Sand and Gravel

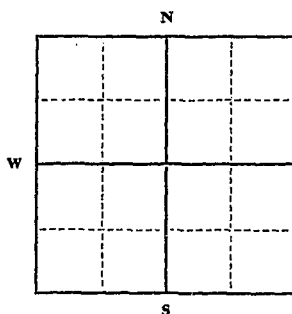
43'-Sand and Gravel
Water BearingOwner Ivan Munson Address Stevensville, Mont
C. F. WrobleDriller Ravalli Drilling Co. Address Victor, Montana

Date of Notice of appropriation of groundwater.....

Date well started Oct. 13, 1969 Date completed Oct. 13, 1969Type of well drilled Equipment used churn
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	15 #/ft.	0	43	3/16x5	38	43

Static Water Level for non-flowing well
..... 12 feet.

Shut-in Pressure for Flowing Well.....

Pumping Water Level..... 39 feet
at 20 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Baled-2 hoursLength of Test pumped-1 hourRemarks: (Gravel packing, cementing, pack-
ers, type of shutoff).....S. $\frac{1}{2}$ Lot 14 Sec. 3 T. 8N R. 20WIndicate location of well and
place of use, if possible. Each
small square represents 40
acres.

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state
number of acres and location or other data (i.e.: Lot, Block and Addi-
tion).

Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the
County Clerk and Recorder in the county in which the well is located, tissue copy to be
retained by driller.Please answer all questions. If not applicable, so state, otherwise the form will be
returned.62
Driller's License NumberC. F. Wroble
Driller's Signature

16260

5-245

I certify that I received and filed this
instrument on this 18th
day of Mar., 19 70, at 4:53
o'clock P.M.

E. G. Moore
COUNTY RECORDER
By E. E. S. 00
DEPUTY

File No.

T. 7N R. 20W

DUPLICATE

STATE WATER CONSERVATION BOARD

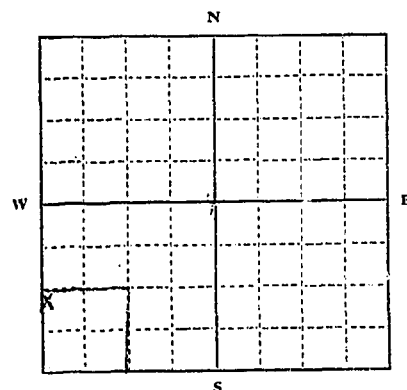
County Ravalli

JAN 5 1966

STATE OF MONTANA

BEC ADMINISTRATOR OF GROUNDWATER CODEF OFFICE OF STATE ENGINEERC SECRETARY**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

1. John Oster, of Route # 2 Stevensville
(Name of Appropriator) (Address) (Town)County of Ravalli State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

SW 1/4 Sec. 4 T. 7N. R. 20W

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.2. The beneficial use on which the claim is based stock water
and irrigation3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been since before 1899 and continuous
since4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 180 gal. minute5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof
used on about 60 acres in SW 1/4 and NW 1/4 of
Section 4 and SE 1/4 Section 5 all 8-206. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal
pumped direct from spring hole
spring in NW corner of NW 1/4 SW 1/4 Section 4-8-207. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater spring water used for stock water since before 1889 and for some
irrigation. Pump installed in August, 19658. The depth of water table water comes to surface in spring9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater water comes to surface in spring and pumped from
spring hole with irrigating pump and 3" sprinkler pipe with 2 heads.10. The estimated amount of groundwater withdrawn each year 35,000,000 gal11. The log of formations encountered in the drilling of each well if available
water rises to surface in spring12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county recordSignature of Owner John OsterDate December 31, 1965

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of
Mines and Geology, and Quadruplicate for the Appropriator.

40571

4804

I certify that I received and filed this
instrument on this 31
day of Dec. 1654 4:50
o'clock P.M.
Z. G. Moore
CLERK OF THE COURT
By Zee 2.00
DEPUTY

File No.

T. 8N R. 20W

DUPLICATE

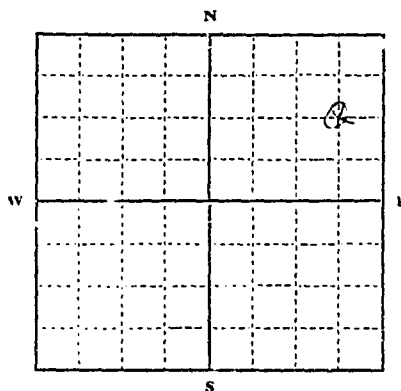
County Havalli

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 27 1964

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. F. W. Krieger, of Glen Drive Missoula
(Name of Appropriator) (Address) (Town)
County of Missoula State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 5 T. 8N R. 20W

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

NE 1/4 NE 1/4 S 1/2 NE 1/4 Sec 5

2. The beneficial use on which the claim is based Domestic Water & Stock Water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1942 + or - 2 years
continuous use thereafter
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 70 gal per min. for each of two pumps
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric Pumps
(1) adjacent to house
(2) adjacent to barn

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater unknown

8. The depth of water table 20'

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater (1) 60' well 6" casing electric pump
(2) 50' well 6" casing electric pump

10. The estimated amount of groundwater withdrawn each year 350,000 gal/year

11. The log of formations encountered in the drilling of each well if available ---

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner F. W. Krieger

Date 12/26/63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

37189

#2726

I certify that I received and filed this
Instrument 31st
of Dec 63 at 8:32
by A.
F. G. Moore
CLERK OF DISTRICT COURT
Shirley Keith
DEPUTY

File No.

T. 8N R. 20W

DUPLICATE

County Ravalli

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

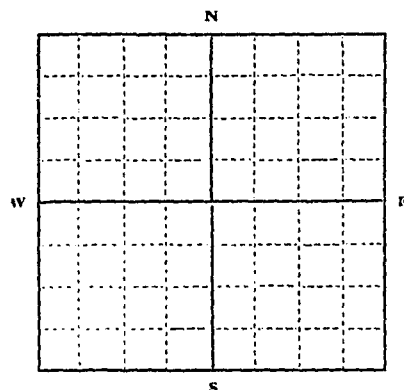
RECEIVED
JAN 17 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. F. W. Krieger, of Glen Drive Missoula
(Name of Appropriator) (Address) (Town)
County of Missoula State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Ne $\frac{1}{4}$ Sec. T. 8N R. 20W

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

NE $\frac{1}{4}$ NE $\frac{1}{4}$ S $\frac{1}{2}$ NE $\frac{1}{2}$ Sec 5

2. The beneficial use on which the claim is based Domestic water and stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1942 + or - 2 yrs continuous use there-after
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 70 gal per min. for each of two pumps
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof none
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Electric pumps (1) adjacent to house
(2) adjacent to barn
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater unknown
8. The depth of water table 20'
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
(1) 60' well 6" casing electric pump
(2) 50' well 6" casing electric pump
10. The estimated amount of groundwater withdrawn each year 350,000 gal/year
11. The log of formations encountered in the drilling of each well if available -----
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Date 12/26/63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

37188

#2725

I certify that I received and filed this
affidavit on file 31st
day of Dec. 63 at 8:31
o'clock A.M.

F. G. Moore

County Recorder

Shirley Keith

received of me and (5) being abstracted
and is filed in the

File No.

STATE WATER CONTROL BOARD

T. 8N R. 20W

DUPLICATE

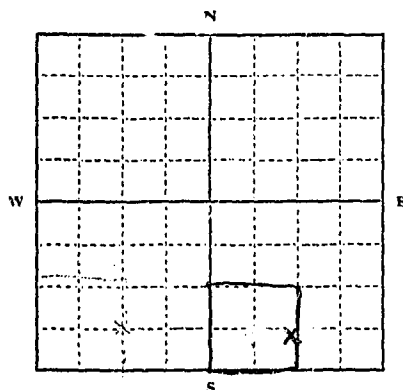
County Ravalli

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. John Oster, of Route # 2 Stevensville
(Name of Appropriator) (Address) (Town)
County of Ravalli State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 5 T. 8N R. 20W

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based domestic use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been not known exactly but believe prior to 1890
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 90 gal. per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and the use of the owner thereof domestic use only
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 1 1/2 intake pressure pump for well located in NE corner of SE 1/4 SW 1/4 Sec. 5-8-20
7. The date of commencement and completion of the construction of the well, wells, or other as for withdrawal of groundwater no known exactly but believe prior to 1890
8. The depth of water table 5 feet below the surface
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater drilled 6" cased well. Believe about 30 feet deep
10. The estimated amount of groundwater withdrawn each year 5,913,000 gal.
11. The log of formations encountered in the drilling of each well if available not available, believe gravel conglomerate
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner

Date December 31, 1965

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

4803

I certify that I received and filed this
instrument on this 31
day of Dec 19 65 at 4:49
o'clock P.M.
F. S. Moore
COUNTY REORDER
By Lee J. O'D
DEPUTY

RECEIVED
MAR 19 1959

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

T. 8 R. 20
Co. Ravalli Ravalli

WATER WELL LOG

X			

Owner Joseph & Florence Cote Address Stevensville
Driller Wm. H. Maki Address
Date Started 1952 Date Completed 1952
Location: Sec. 5 T. 8 R. 20 1/4 sec. SW 1/4 SW 1/4

Type of well drilled Equipment used
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other:

Casing: ft. to 92 ft. Type Size 6 in.

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. to ft. Ft. to ft.

Type of screen or perforations

Static Water level, for non-flowing well: feet.

Shut-in pressure, for flowing well: lb./sq. in. on: (date)

Pumping water level: feet at gal. per min.

How tested:

Length of test

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

File No.

T. 8 R. 20

DUPLICATE

County.

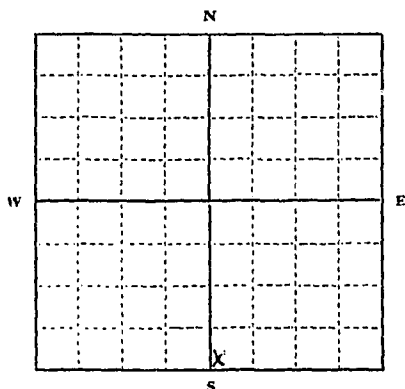
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights JAN 27 1964

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Robert W. Terry, of Victor,
(Name of Appropriator) (Address) (Town)
County of Daniels State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 6 T. 8 R. 20

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Domestic use, lawn & garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Feb 1, 1960

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 600 gal per hour

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof

Not applicable

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal

Submersible pump, electric

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Nov. 15, 1957 to Nov. 19, 1957

8. The depth of water table 35 ft. from surface

9. So far as may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater

110 ft deep 4 inch casing

10. The estimated amount of groundwater withdrawn each year 265,000 gal yr.

11. The log of formations encountered in the drilling of each well if available

Yes

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Signature of Owner

Date Dec 30, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

37375

#2911

I certify that I received and filed this
instrument on this 31st
day of Dec., 19 63 at 11:41
o'clock A. M.
F. G. Moore
COUNTY RECORDER
By Shirley Keith
CLERK

495:8

#5-539

I certify that I received and filed this
instrument on this 1st
day of Dec, 19 21, at 10:15
o'clock A M.
F. G. Moore
COUNTY RECORDER
By F. G. Moore
Deputy